

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068053.D
 Acq On : 10 Aug 2021 11:23
 Operator : JC/MD
 Sample : VN0810WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBL01

Quant Time: Aug 11 06:30:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	321099	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	615563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	594969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	203978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246769	54.286	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.580%	
35) Dibromofluoromethane	8.024	113	191170	53.289	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.580%	
50) Toluene-d8	10.446	98	782328	47.465	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.940%	
62) 4-Bromofluorobenzene	12.734	95	251658	42.371	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 84.740%	

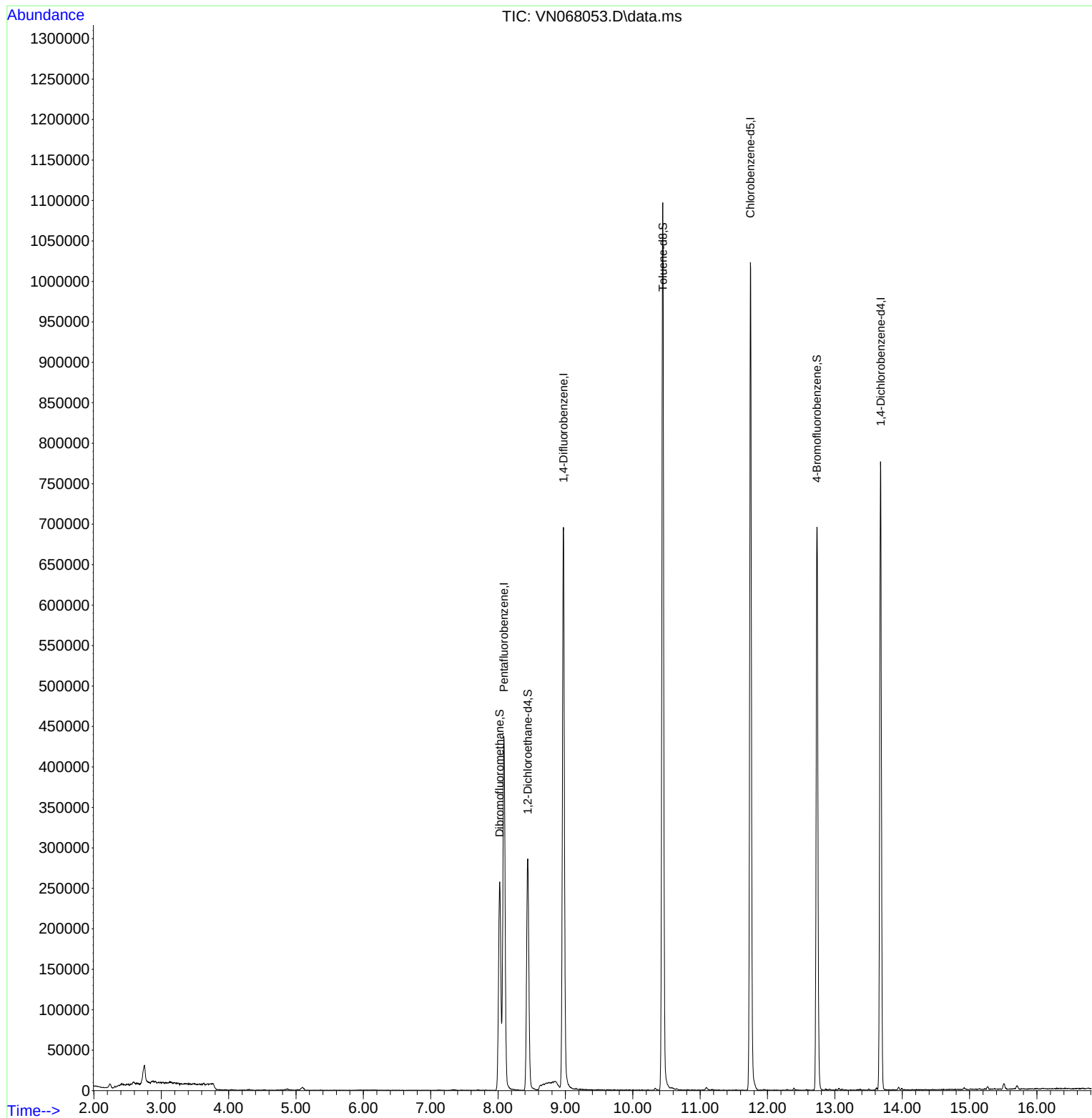
Target Compounds	Qvalue

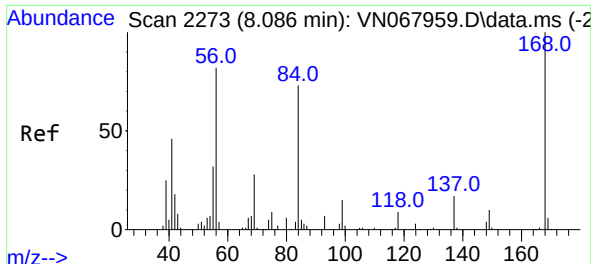
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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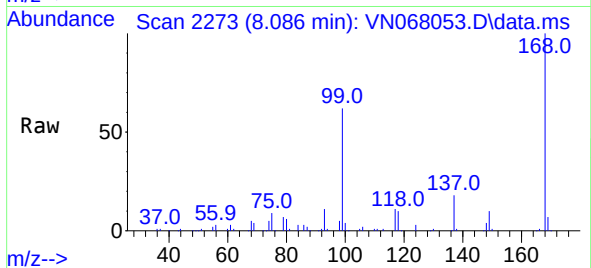
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Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration



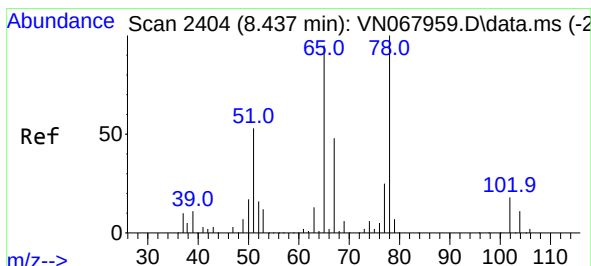
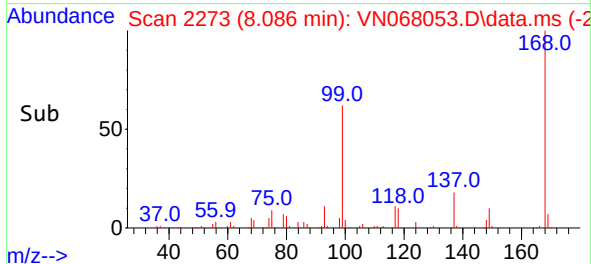
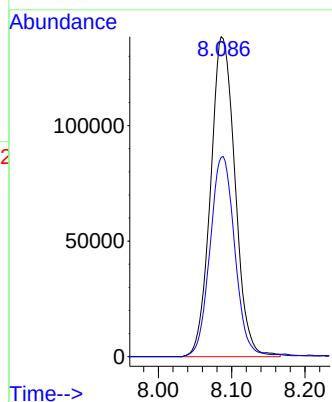


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068053.D
Acq: 10 Aug 2021 11:23

Instrument :
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ClientSampleId :
VN0810WBL01

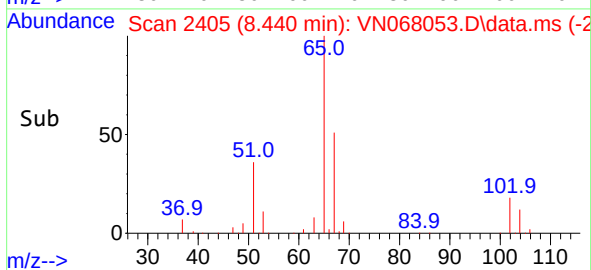
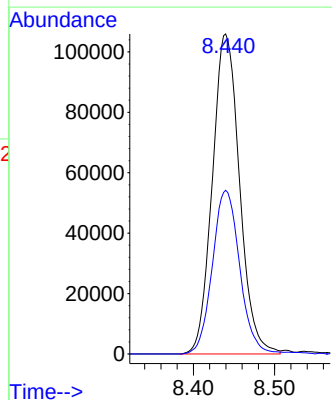
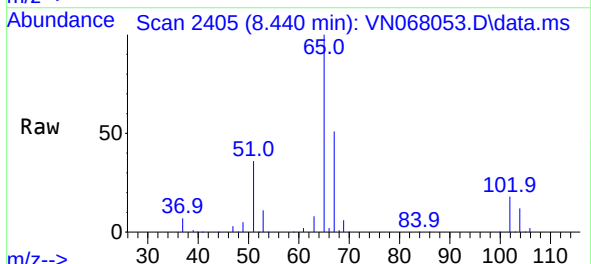


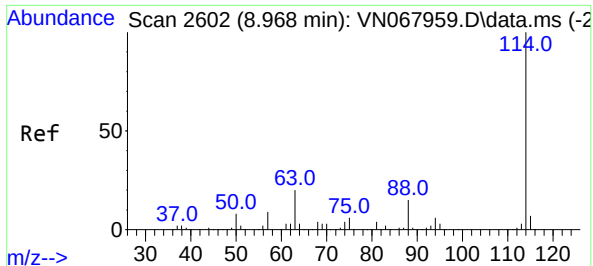
Tgt Ion:168 Resp: 321099
Ion Ratio Lower Upper
168 100
99 62.3 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 54.286 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068053.D
Acq: 10 Aug 2021 11:23

Tgt Ion: 65 Resp: 246769
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

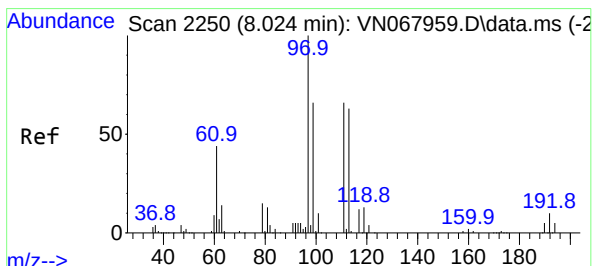
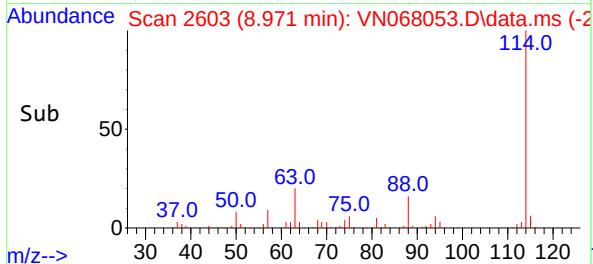
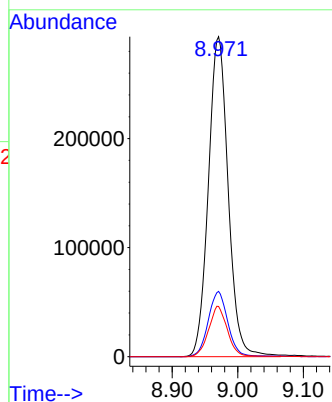
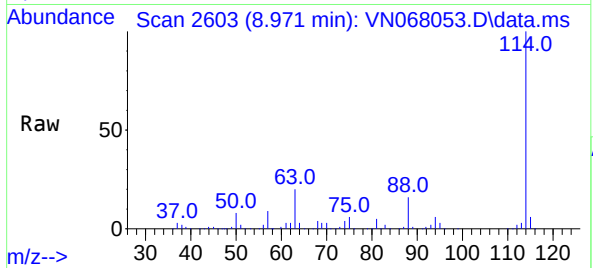




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068053.D
Acq: 10 Aug 2021 11:23

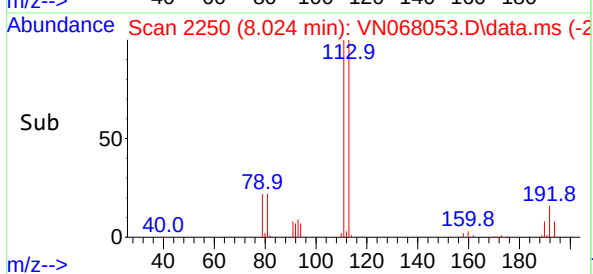
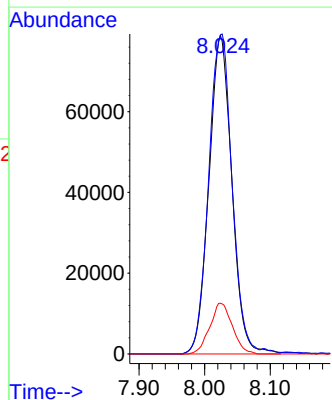
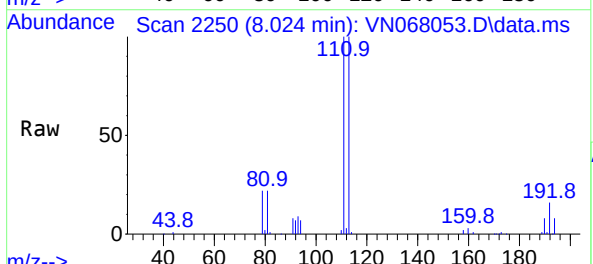
Instrument :
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ClientSampleId :
VN0810WBL01

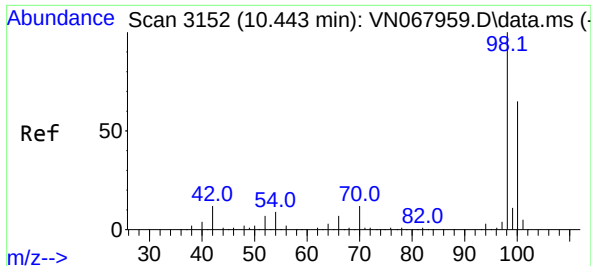
Tgt Ion:114 Resp: 615563
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.289 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068053.D
Acq: 10 Aug 2021 11:23

Tgt Ion:113 Resp: 191170
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 15.7 13.4 20.0

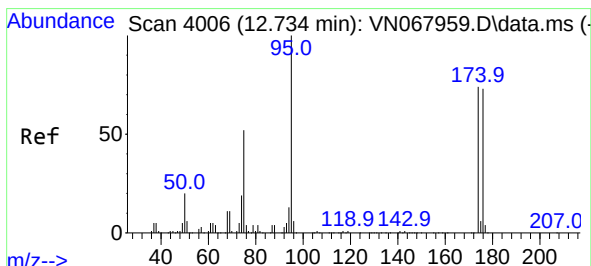
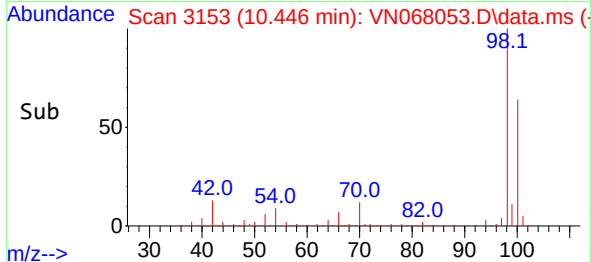
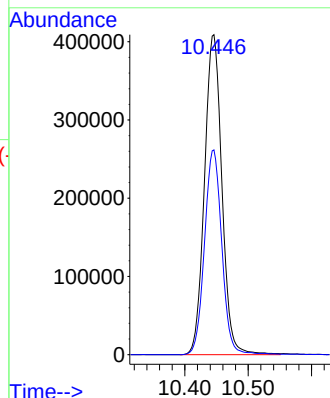
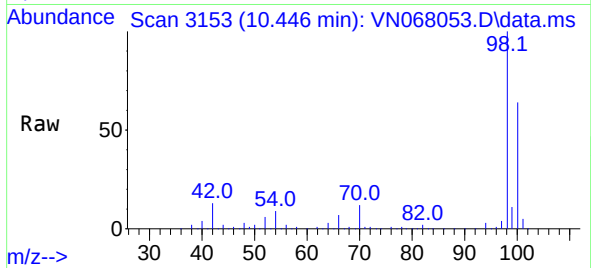




#50
Toluene-d8
Concen: 47.465 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068053.D
Acq: 10 Aug 2021 11:23

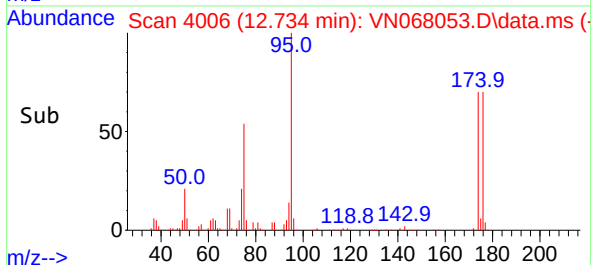
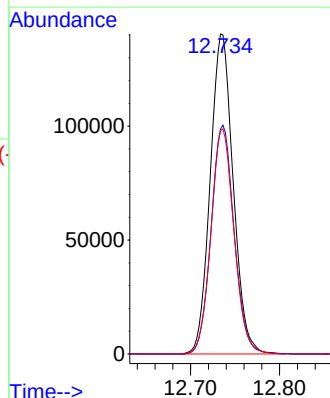
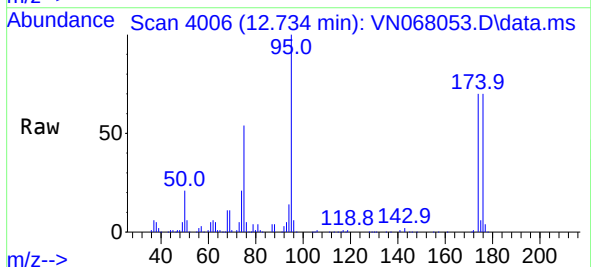
Instrument :
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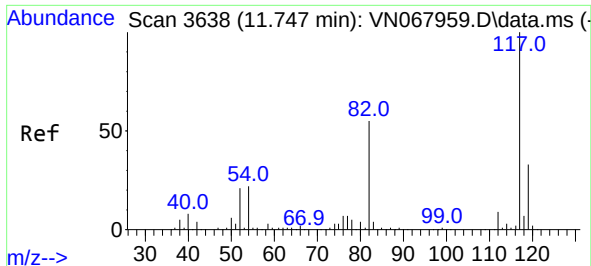
Tgt Ion: 98 Resp: 782328
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.371 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068053.D
Acq: 10 Aug 2021 11:23

Tgt Ion: 95 Resp: 251658
Ion Ratio Lower Upper
95 100
174 71.7 0.0 122.0
176 70.4 0.0 117.6

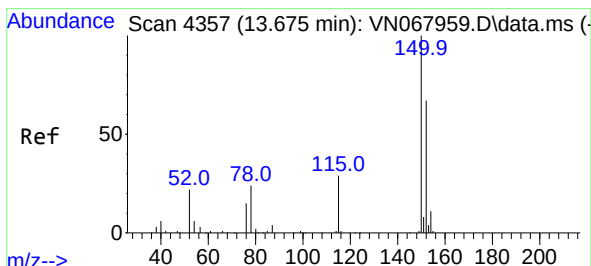
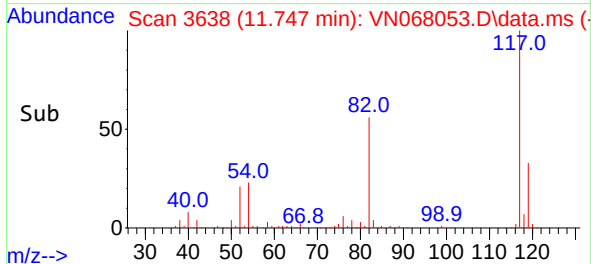
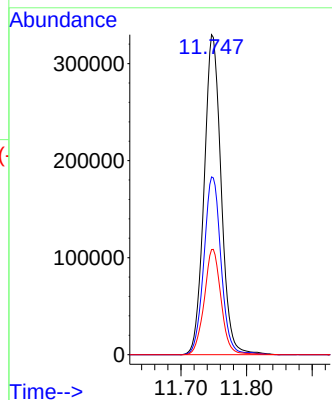
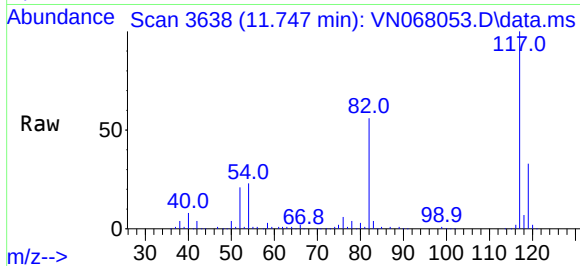




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068053.D
Acq: 10 Aug 2021 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Tgt Ion:117 Resp: 594969
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.005 min
Lab File: VN068053.D
Acq: 10 Aug 2021 11:23

Tgt Ion:152 Resp: 203978
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 157.3 0.0 351.8

